

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In Te Application of:

Dearnaley et al.

Serial No.:

09/901,364

Filed:

July 9, 2001

For:

Life Extension of Chromium

Coatings and Chromium Alloys

Group Art Unit: 1742

Examiner: Oltmans, Andrew L

Atty. Docket: SwRI-2834

## RESPONSE TO FIRST OFFICE ACTION

Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

This paper is filed in response to the office action dated April 23, 2003.

## **CLAIM AMENDMENTS**

Please cancel claims 1, 90, 125, 141, 211, and 218.

Please add new claims 239-243.

## Please amend the claims as follows:

- (Canceled) 1.
- (Currently amended) The method of claim 4 239 wherein X is fluorine. 2.
- (Currently amended) The method of claim 4 239 wherein X is sulfur. 3.
- (Currently amended) The method of claim 4 239 wherein X is chlorine. 4.
- (Currently amended) The method of claim + 239 wherein said final coefficient of 5. friction is about 0.3 or less.
- (Currently amended) The method of claim  $\pm 239$  wherein said final coefficient of 6. friction is about 0.2 or less.